

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1-14. Canceled.

15. (New) A packet communication control apparatus connected via a network to a plurality of gateway apparatuses, a subscriber node, and a server for holding information on correspondence between IP addresses allocated to communication apparatuses and the names of those communication apparatuses, comprising:

means for monitoring a signal for sending a query from a first communication apparatus to the server about the address information of a second communication apparatus;

a memory for storing the address information of the second communication apparatus and an identifier of a home gateway apparatus which is set permanently for the second communication apparatus, said address information and said identifier of said home gateway apparatus being included in a reply signal returned from said server in response to said signal;

means for reading the identifier of said home gateway apparatus of the second communication apparatus from said memory when receiving a packet sent

to the second communication apparatus from said first communication apparatus;
and

means for transferring said packet to a home gateway apparatus of the first communication apparatus after adding the identifier of said home gateway apparatus of the second communication apparatus;

wherein the home gateway apparatus of the first communication apparatus transfers the packet to the home gateway apparatus of the second communication apparatus according to the identifier thereof.

16. (New) The packet communication control apparatus according to claim 15, wherein the server holds information on correspondence between IP addresses allocated to communication apparatuses, names of those communication apparatuses and identifiers of home gateway apparatuses of those communication apparatuses.

17. (New) A gateway apparatus connected via a network to a first communication apparatus and a server for holding information on correspondence between IP addresses allocated to communication apparatuses and names of those communication apparatuses, comprising:

means for monitoring a signal for sending a query from the first communication apparatus to the server about the address information of a second communication apparatus;

a memory for storing the address information of the second communication apparatus and an identifier of a home gateway apparatus which is set permanently for the second communication apparatus, said address information and said identifier of said home gateway apparatus being included in a reply signal returned from said server in response to said signal;

means for reading the identifier of said home gateway apparatus of the second communication apparatus from said memory when receiving a packet sent to the second communication apparatus from said first communication apparatus; and

means for transferring said packet to the home gateway apparatus of the second communication apparatus according to the identifier thereof.

18. (New) The gateway apparatus according to claim 17, wherein

the server holds information on correspondence between IP addresses allocated to the communication apparatuses, names of those communication apparatuses and identifiers of home gateway apparatuses of those communication apparatuses.

19. (New) A gateway apparatus connected via a network to a first communication apparatus and a server for holding information on correspondence between IP addresses allocated to communication apparatuses and names of those communication apparatuses, comprising:

means for receiving a packet sent to a second communication apparatus from the first communication apparatus;

means for sending a query to the server about the address information of the second communication apparatus; and

means for transferring said packet to the home gateway apparatus of the second communication apparatus according to the identifier thereof, said identifier being included in a reply signal returned from said server in response to said query.

20. (New) The gateway apparatus according to claim 19, wherein

the server holds information on correspondence between IP addresses allocated to communication apparatuses, names of those communication apparatuses and identifiers of home gateway apparatus of those communication apparatuses.